

BIO-DATA

DESIGNATION: **ASSISTANT PROFESSOR**

IN THE DEPARTMENT OF **MECHANICAL ENGINEERING**



1. Name : Mudunuri Rajesh
2. Date of Birth, Age and Place of Birth : 14-09-1993, 28, Bhimavaram
3. Address for Communication : D.No:9-73 , Gollagudem, Pedakapavarm, Akiveedu Mandal, West Godavari, 534235
4. Permanent Address : D.No:9-73 , Gollagudem, Pedakapavarm, Akiveedu Mandal, West Godavari, 534235
5. Mobile No : 9491248887
6. Email-ID : rajesh_m@srkrec.ac.in

7. Educational Qualifications

Qualification	University/Board	Name of the College	Specialization	Year of Passing	Division/Class	% of Marks / CGPA
X Class	BOARD OF SECONDARY EDUCATION	SURYA TEJA PUBLIC SCHOOL, GANAPAVARAM	SSC	2009	1st	89.17
Intermediate	BOARD OF INTERMEDIATE EDUCATION	CSR JUNIOR COLLEGE, BHIMAVARAM	MPC	2011	1st	85.8
UG	JNTUK	DNR COLLEGE OF ENGINEERING & TECHNOLOGY, BHIMAVARAM	MECHANICAL ENGINEERING	2015	1st	65.08
PG	ANDHRA UNIVERSITY	SRKR ENGINEERING COLLEGE, BHIMAVARAM	CAD/CAM	2019	1st	7.55

7. Project/Thesis:

UG: FABRICATION OF GENERATING ELECTRICITY BY FAST MOVING TWO WHEELERS USING WIND BLADE

PG: MODELING AND ANALYSIS OF ARTIFICIAL FEMUR HEAD ON HIP JOINT PROSTHESIS.

8. Teaching /Industry Experience:

S.No	Designation	Organization	Period		Total Exp. Years and Months	Nature of Employment	Type of service Govt. Aided/ Un Aided/ Private/ recognized
			From	To			
1	Assistant Professor	S.R.K.R. Engineering College, Bhimavaram	AUG 2019	Till now	2 Years 7 months	Full Time	Private

9. Research Experience:**a) Research Papers Published in Journals/Conference**

S.No	Title of the paper presented	Authors	Year of Publication	Name of the Journal	Vol and Issue No	ISSN No.	Page No
1	Experimental investigation and optimization of surface grinding on EN31AM steel using Taguchi and ANN	K. Siddartha Varma, U.R. Prasad Varma, Rama Bhadri Raju Chekuri, Tarun Kumar Kotteda, Rajesh Mudunuri	2021	Materials Today: Proceedings			
2	MODELING AND ANALYSIS OF ARTIFICIAL FEMUR HEAD ON HIP JOINT PROTHESIS	Saripalli Sahitya, M.Vijay Daniel, Rajesh Mudunuri, Tarun Kumar Kotteda	2021	JOURNAL OF RESOURCE MANAGEMENT	12,4	0745-6999	667-676
3	JOINING OF NYLON-6 PLATE BY FRICTION STIR WELDING PROCESS USING TAPER THREADED PIN PROFILE	R Yesu Prasad, G.S.V.Seshu Kumar, M.Rajesh, Tarun kumar Kotteda	2021	Journal of Engineering Sciences	12,10	0377-9254	210-219

b) Workshops/STTP's attended:

S.No	Name of the Workshop/STTP attended	Organised by	From	To
1	Digital Additive Manufacturing (3D Printing)	ICFAI Foundation for Higher Education (Deemed-to-be University), Hyderabad	06-09-2021	10-09-2021
2	Modern Industrial Technology in Mechanical Engineering	Department of Mechanical Engineering, Aditya Engineering College, Surampalem	02-07-2021	08-07-2021
3	Outcome based Education	Department of ECE and CSE, KHIT, Guntur	21-06-2021	25-06-2021
4	Outcome based education and NBA accreditation for TIER-II colleges	SRKR Engineering College(Autonomous), Bhimavaram	29-03-2021	03-04-2021
5	STRATEGIC METHODS AND TOOLS FOR PRODUCT DEVELOPMENT	Department of Mechanical Engineering, SRKREC, Bhimavaram	22-03-2021	26-03-2021
6	Advanced Nano Materials, Nano Fabrication Techniques & Devices	Department of Mechanical Engineering, BMS institute of technology and management	10-08-2020	14-08-2020
7	Research Methodologies in Mechanical Engineering (A Refresher Approach)	Department of Mechanical Engineering, Narsimha Reddy Engineering College	30-07-2020	04-08-2020
8	Optimization Techniques for Mechanical Engineers	Department of Mechanical Engineering, Vignan Institute of Technology and Science	27-07-2020	01-08-2020
9	Technologies with Social Relevance	Department of Electronics and Communication Engineering, GMR Institute of Technology, Rajam.	27-07-2020	01-08-2020
10	Advanced Composite Materials	Department of Mechanical engineering, R.R.I.T.	23-07-2020	29-07-2020
11	Fundamentals of MATLAB and Programming	DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, KITS, WARANGAL	06-07-2020	11-07-2020
12	Multi objective Optimization for Mechanical Engineering Applications	QIS College of Engineering and Technology	08-06-2020	12-06-2020

13	ADVANCEMENTS IN PHASE CHANGE MATERIAL BASED THERMAL AND RENEWABLE ENERGY TECHNIQUES	Lakkireddy Bali Reddy College of Engineering (Autonomous), Mylavaram.	01-06-2020	05-06-2020
14	Recent Advances in Material Characterization	Mechanical Engineering Department, NITTTR, Chandigarh	23-05-2020	28-05-2020

10. Strengths:

- Optimistic about future
- Self-confident
- Hard working
- Adaptable to new environment

11. Personal Details:

- (a) Name of the Father : MUDUNURI SURYANARAYANA RAJU
- (b) Name of the Mother : MUDUNURI RAJANI
- (c) Gender : MALE
- (d) Marital Status : SINGLE
- (e) Nationality : INDIAN

Date: 24-03-2022

Place: BHIMAVARAM

Signature of the Candidate